## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL031379 US

As a below named inventor, I he	ereby declare that:		
My residence, post office addre	ss and citizenship are as state	ed next to my name.	
•		name is listed below) or an original, fi claimed and for which a patent is sou	•
the specification of which (chec	k only one item below):		
is attached hereto.			
☐ was filed as United States a	pplication		
Serial No			
on			
and was amended			
on			
was filed as PCT internation	al application		
Number			
on			
and was amended under PCT	Article 19		
on (if applicable).			
I hereby state that I have review claims, as amended by any am	_	nts of the above-identified specificati	on, including the
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this applica	tion in accordance with
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:			
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	03104334.2	24 November 2003	YES
	11.5	DEPARTMENT OF COMMERCE -Paten	t and Trademarks Office

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL031379 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245 Direct Telephone Calls to: (name and telephone number) (914)332-0222

201	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	SARROUKH	Bahaa	Eddine
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	JANSE	Cornelis	Pieter
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
2	The same of the sa
3	
DATE NOV. 194. 2004	DATE NOV. 04, 2004

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereb	y revoke all previous powers of attor 3.73(b).	ney given in the applic	cation identified in	the attached state	ment under
	y appoint:				
X Pr	actitioners associated with the Customer Nun	nber: 247	737		
OR Pro	actitioner(s) named below (if more than ten pa	atent practitioners are to be	named, then a custor	ner number must be us	sed):
-	Name	Registration Number	Nar	ne	Registration Number
any and a	ey(s) or agent(s) to represent the undersigned all patent applications assigned only to the un to this form in accordance with 37 CFR 3.73(l	idersigned according to the I	atent and Trademark USPTO assignment re	Office (USPTO) in con ecords or assignment d	nection with locuments
Please ch	nange the correspondence address for the ap	plication identified in the att	ached statement unde	er 37 CFR 3.73(b) to:	
The address associated with Customer Number: 24737					
	m or dividual Name				
City		State		Zip	
Country		L			
Telepho	ne		Fax		
Assignee	Name and Address:				
KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg l 5621 BA Eindhoven, The Netherlands					
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.					
	Signal ore and	GNATURE of Assignee of title is supplied below is a	Record uthorized to act on be	half of the assignee	
Signature		laur	D	ate 14 Januar	ry 2005
Name	Michael E. Marion		Te	elephone (914)	333-9637
Title	Authorized Representative				

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEME	NT UNDER 37 CFR 3:73(b) OF TO INFAIL CU
Applicant/Patent Owner: Koninklijke Philips Electronics N.	.V
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: ADAPTIVE BEAMFORMER WITH ROBUSTNE	ESS AGAINST UNCORRELATED NOISE
Koninklijke Philips Electronics N.V.  (Name of Assignee)	
	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:  1.  the assignee of the entire right, title, and interest	t; or
2. an assignee of less than the entire right, title and The extent (by percentage) of its ownership intering the patent application/patent identified above by virting the patent application and the patent application and the entire right, title and the entire right and the entire right.	rest is ———— %
A. [/] An assignment from the inventor(s) of the paten in the United States Patent and Trademark Office attached.	e at Reel, Frame, or for which a copy thereof is
OR	
B. [ ] A chain of title from the inventor(s), of the patent below:	application/patent identified above, to the current assignee as shown
The document was recorded in the United Reel, Frame	, or for which a copy thereof is attached.
The document was recorded in the United	To: d States Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.
3. From:	To: d States Patent and Trademark Office at
Reel, Frame	d States Patent and Trademark Office at, or for which a copy thereof is attached.
[ ] Additional documents in the chain of title	are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the control [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in accordance or corded in the records of the USPTO. See MPEP	nent document or a true copy of the original document) rdance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is auth	norized to act on behalf of the assignee.
1/28/2006	EDWARD W. GOODMAN, REG. 28,613
Date	Typed of printed frame
(914) 333-9611	Caller Mille Starte
Telephone number	Signature
	Corporate Counsel Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.